

Attorney Docket No. 21085.0044U3 Application No. 10/542,555 Sheet 1 of 3

Complete if Known **Application Number** 10/542,555 INFORMATION DISCLOSURE Filing Date January 20, 2004 STATEMENT LIST First Named Inventor Schwiebert et al. (Use as many sheets as necessary) Group Art Unit Unassigned-**Examiner Name** Unassigned **U.S. PATENT DOCUMENTS** Examiner's Cite Document No. Date Name Class Subclass Filing Date (# appropriate Initials No. U.S. Patent 6,514,709 02/04/03 Grant 3/13/01 JP **A1** U.S. Patent 5,840,278 11/24/98 Coleman 2/20/97 JΡ **A2** U.S. Patent 5,834,032 11/10/98 8/11/97 Song JР **A3 FOREIGN PATENT DOCUMENTS** Examiner's Cite Foreign Patent Document Date Translation Initials Country Code-Number-Kind Code Yes/No NON-PATENT DOCUMENTS Examiner's Cite Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication) Initials No. A4 Ackerman and Clapham, Ion channels--basic science and clinical disease. N. Engl. J. Med. JΡ 336:1575-1586 (1997) **A5** Amuzescu et al. Zinc is a voltage-dependent blocker of native and heterologously expressed epithelial Na* channels. Pflugers Arch. 446:69-77 (2003) **A6** Barg S. Mechanisms of exocytosis in insulin-secreting B-cells and glucagon-secreting A-cells. Pharmacol. Toxicol. 92: 3-13 (2003) Berger et al. Identification and regulation of the cystic fibrosis transmembrane conductance **A7** regulator-generated chloride channel. J. Clin. Invest. 88:1422-1431 (1991) Braunstein et al. Cystic fibrosis transmembrane conductance regulator facilitates ATP release by **8A** stimulating a separate ATP release channel for autocrine control of cell volume regulation. J. Biol. Chem. 276(9):6621-6630 (2001) A9 Button and Brownstein Aequorin-expressing mammalian cell lines used to report calcium mobilization Cell Calcium 14:663-671 (1993) A10 Cho et al. Antibacterial effect of intraprostatic zinc injection in a rat model of chronic bacterial prostatitis. Int. J. Antimicrob. Agents 19: 576-582 (2002) Davis and Konstan Cystic fibrosis. Am. J. Respir. Crit. Care Med. 154(5):1229-1256 Review. No A11 abstract available (1996) Fuller and Benos, Ca(2+)-Activated CI(-) Channels: A Newly Emerging Anion Transport Family. A12 News Physiol. Sci. 15:165-171 (2000) A13 Grantham JJ. Polycystic kidney disease: from the bedside to the gene and back. Curr. Opin. Nephrol. Hypertens. 10:533-542 (2001) A14 Gregory et al. Expression and characterization of the cystic fibrosis transmembrane conductance regulator. Nature 347:382-386 (1990) A15 Guay-Woodford and Desmond, Autosomal recessive polycystic kidney disease: the clinical experience in North America. Pediatrics 111:1072-1080 (2003) A16 Ito et al. Internal Ca2+ mobilization is altered in fibroblasts from patients with Alzheimer disease. Proc. Natl. Acad. Sci. USA 91: 534-538 (1994) Krebs et al. Abnormalities in zinc homeostasis in young infants with cystic fibrosis. Pediatr. Res. A17 48(2):256-261 (2000) **Examiner Signature:** Date Considered: /John Pak/ 08/29/2006 EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

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			First Named Inventor	Schwiebert et al.	
			Group Art Unit	Unassigned /6/6	
			Examiner Name	Unassigned PAK	
JP	A39	Wilson PD. Epithelial cell polarity and disease. Am. J. Physiol. 272(4 Pt 2):F434-F442 (19			
	A40	Zabner et al. Correction of cAMP-Still Efficiency of Adenovirus-Mediated G (1994)			
	A41	Zsembery et al. Sustained calcium et airway epithelial cells. J Biol Chem. 2			
	A42	Zsembery et al. Extracellular zinc an epithelia by triggering calcium entry. 29.	d ATP restore chloride secre	etion across cystic fibrosis airway	
	A43 http://members.aol.com/henryhbk/endocrine.html				
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		http://homepage.psy.utexas.edu/HomePage/Class/Psy308/Humm/lectures/05-7Neurotransmitters&Drugs			

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